



TRAVEL REDUCTION PROGRAM

2020

ANNUAL REPORT

JULY 1, 2019 - JUNE 30, 2020

Maricopa County Air Quality Department

Working to improve the air of Maricopa County so customers, residents, and visitors can live, work, and play in a healthy environment.

3800 N Central Avenue
Suite 1400
Phoenix, Arizona 85012

602-506-6750
TRP main line
(8am - 5pm weekdays)

[Maricopa.gov/AQ](https://maricopa.gov/AQ) | CleanAirMakeMore.com

TRAVEL REDUCTION PROGRAM

FY2020



AT A GLANCE

The department initiated revisions to Maricopa County Trip Reduction Ordinance P-7. The department held two stakeholder meetings and announced the Notice of Ordinance Making. The revision is anticipated to be approved November 2020.

On March 20, 2020, TRP implemented a variance to reduce the burden on businesses during the Novel Coronavirus 2019 (COVID-19) pandemic. The variance allowed employers to postpone completing annual surveys, submitting travel reduction plans, and implementing plan measures.

TRP has become a paperless work environment. Employers are transitioning from paper surveys to the electronic internet version. This conversion will substantially reduce paper waste and lower expenditures.

PROGRAM PARTICIPATION

Data represented in this report have been affected by the COVID-19 TRP Variance.



1,174
PARTICIPATING
EMPLOYERS
AT **3,046**
WORK AND
SCHOOL SITES

TOTAL PARTICIPANTS

648,492
EMPLOYEES
155,267
STUDENTS

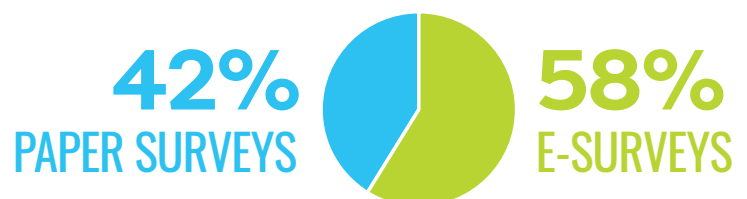


SURVEYED
664,054
EMPLOYEES AND STUDENTS

SURVEY RESPONSE RATE

FY19	66.88%
FY20	65.89%

SURVEY TYPE DISTRIBUTED



PROGRAM ACCOMPLISHMENTS

POLLUTION PREVENTED



40,708 LBS DAILY

5,292 TONS ANNUALLY



COMMUTING MILES REDUCED

3,846,898 MILES DAILY

961,724,500 MILES ANNUALLY

TOTAL EMISSIONS REDUCTIONS IN TONS*

FY	CO	VOC	PM ₁₀	NO _x	TOTAL
2020**	4531.0	386.8	366.2	7.9	5292
2019	5995.6	505.7	502.2	9.8	7014
2018	6102.7	539.9	536.3	10.1	7189
2017	6503.3	573.0	655.8	10.8	7743
2016	6969.4	602.1	711.6	10.8	8294

CO = carbon monoxide

VOC = volatile organic compounds

PM₁₀ = particulate matter 10 micrometers and smaller

NO_x = nitrogen oxides

*The data may vary throughout the FY based on modeling formulas from the Environmental Protection Agency. The FY2020 data were calculated using the most current formula.

**FY2020 emissions reductions data appear substantially lower due to significantly reduced survey response rates associated with the COVID-19 TRP Variance.

USAGE RATES

SOV/MT* RATES

	SOV	SOVMT
FY19	72.47%	74.64%
FY20	69.77%	72.08%

*SOV/MT = single occupancy vehicle / miles traveled

AMU RATES BY TRIPS*

CARPPOOL 9%

WALK 0.9%

BUS 2%

TELEWORK 5%

BIKE 0.8%

OTHER 4%

TOTAL AMU 25%

*'Other' and 'Total AMU' totals do not include alternative fuel vehicles.

PLAN REVIEW AND MONITORING

PLANS AND AUDITS

COMPLIANCE

FY19	FY20	
1192	901	PLANS RECEIVED
1194	946	PLANS APPROVED
466	421	SITE AUDITS
685	518	PHONE AUDITS

COMPANIES FOUND IN COMPLIANCE

FY19	100%
FY20	99.4%

OUTREACH



9 PRE-SURVEY AND PRE-AUDIT SITE VISITS

TRP staff completed nine visits to Maricopa County employers for program compliance assistance.



200 EMPLOYERS RECEIVED DEVELOPMENT ASSISTANCE

Employers received TRP program development assistance including regulatory and compliance education and general program development assistance.



100% CUSTOMER SERVICE RATING

17 out of 17 Customer Service Feedback Form entries rated their overall experience with the TRP as 'outstanding' or 'good'.



4,036 PEOPLE REACHED

Individuals reached by TRP staff participating in 27 outreach events.

EMPLOYERS CONTACTED FOR PROGRAM COMPLIANCE

FY19	FY20
304	222
53	33

Employers were contacted to determine compliance with Arizona Statutes and the Maricopa County Ordinance.

New employers with 50 or more employees at one work site that were added to the program.

